

[FIG.1]

20 DUPLEXER
30 RECEIVER
40 HS-PDSCH RECEVE PROCESSOR
5 401 DESPREADER
402 DEMODULATOR
403 DECODER
404 ERROR DETECTOR
PACKET DATA
10 50 HS-SCCH RECEIVE PROCESSOR
501 DESPREADER
502 DEMODULATOR
503 DECODER
504 DETERMINER
15 60 CQI GENERATOR
601 CPICH DESPREADER
602 SIR MEASURER
603 CQI SELECTOR
70 DPCH DESREADER
20 71 SIGNALING DETECTOR
72 CONTROLLER
80 TRANSMITTER

[FIG.2]

25 HSDPA START
ST10 SIGNALING MONITORING LOOP
ST20 SIGNALING MONITORING LOOP

HSDPA END

ST30 IS CHANGE TIMING DETECTED?

ST40 GENERATE CQI

ST50 TRANSMIT CQI

5 ST60 IS THE TIMING BEFORE MEASUREMENT PERIOD?

ST70 GENERATE CQI FOR THE CELL AFTER THE CHANGE

ST80 IS THE TIMING AFTER MEASUREMENT PERIOD AND BEFORE
TRANSMISSION TIMING?

ST90 STOP TRANSMITTING CQI

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[FIG.3]

SUB-FRAME

3 SLOTS

RECEPTION START TIMING

15 RECEPTION END TIMING

1 SLOT